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Department of Energy

Idaho Operations Office
850 Energy Drive
Idaho Falls, Idaho 83401-1563

December 4, 2002

Mr. Wayne Pierre, Team Leader
Environmental Cleanup Office
U.S. Environmental Protection Agency
Region X
1200 Sixth Avenue
Seattle, Washington 98101

Mr. Dean Nygard, Site Remediation Manager
Idaho Department of Environmental Quality
1410 N. Hilton
Boise, Idaho 83706

SUBJECT: Transmittal of the Conceptual Design Study Report for TSF-26 PM-2A Tanks for Test Area North, Operable Unit 1-10 (DRAFT) (EM-ER-02-205)

Dear Mr. Pierre and Mr. Nygard:

The enclosed report evaluates whether the remedy specified in the *Final Record of Decision (ROD) for Test Area North Operable Unit 1-10 Idaho National Engineering and Environmental Laboratory* for the PM-2A Tanks can be implemented as specified in the ROD and within the ROD estimated cost.

Based on the evaluation the report presents a new design approach for implementing the ROD that resolves several issues with the original design approach. Based on the new design approach the report concludes that the remedy can be implemented within the cost specified in the ROD and that the detailed design for the PM-2A Tanks remedial action should proceed based on the new design approach. Finally the report concludes that the new design approach does not require a change or modification to the ROD.

Much of the information contained in the report was previously presented to and reviewed with the Agencies during the October 24 meeting in Idaho Falls and earlier conference calls. The report serves to document the results of the evaluation, the resulting conclusions, and design path forward.

Pierre, Nygard

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Based on a 7 calendar day review period, comments are expected from the EPA and IDEQ by December 13, 2002. Please contact me at (208) 526-4392 or Mark Shaw at (208) 526-6442 with any questions.

Sincerely,

A handwritten signature in black ink that reads "RMS Shaw for". The signature is written in a cursive, flowing style.

Kathleen E. Hain, Manager
Environmental Restoration Program

Enclosures

cc: C. Cody, DEQ, 1410 N. Hilton, Boise, ID 83706
M. Wilkening, EPA Region X, Idaho Ops Office, 1435 N. Orchard St., Boise, ID 83706